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NOTICE OF ALLOWANCE AND FEE(S) DUE

25889 7590 10/01/2008

COLLARD & ROE, P.C. 1077 NORTHERN BOULEVARD ROSLYN, NY 11576 EXAMINER

BOYER, CHARLES I

ART UNIT PAPER NUMBER

1796 DATE MAILED: 10/01/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/521,033
 01/12/2005
 Raymond Heinz
 HEINZ, R ET AL 1 PCT
 6560

TITLE OF INVENTION: METHOD FOR THE PRODUCTION OF A SOLID FRAGRANCE CONCENTRATE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	01/02/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence including ed below or directed out tions.	ng the Patent, advance of nerwise in Block 1, by (orders and notification of a) specifying a new corre	maintenance fees v espondence address	vill be ; and/o	mailed to the current r (b) indicating a sepa	correspondence address a trate "FEE ADDRESS" fo	
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	3	ATTC	RNEY DOCKET NO.	CONFIRMATION NO.	
10/521,033	01/12/2005	•	Raymond Heinz	HEINZ, R ET		Z, R ET AL 1 PCT	6560	
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nonprovisional	YES	\$720	\$300	30	\$0		01/02/2009	
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☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	rpe)				
PLEASE NOTE: Uni	less an assignee is ident	ified below, no assignee	data will appear on the	patent. If an assign	ee is i	dentified below, the de	ocument has been filed fo	
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Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual UC	orporat	ion or other private gro	oup entity Government	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Ple	ase first reapply a	ny pre	lously paid issue fee	shown above)	
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Advance Order -		permitted)	The Director is hereb	w authorized to cha	rge the	required fee(s), any de	ficiency, or credit any	
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	is SMALL ENTITY state		b. Applicant is no lo	nger claiming SMA	LLEN	ITTY status. Sec 37 Cl	R 1.27(g)(2).	
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte					e assignee or other party in	
interest as snown by the	records of the Clines on	nes ratem and trademar	k Office.					
Authorized Signature				Date				
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/521,033	01/12/2005	Raymond Heinz	HEINZ, R ET AL 1 PCT	6560		
25889 75	90 10/01/2008		EXAMINER			
COLLARD & RO	DE, P.C.	BOYER, CHARLES I				
1077 NORTHERN BOULEVARD			ART UNIT	PAPER NUMBER		
ROSLYN, NY 115	76	1707				

DATE MAILED: 10/01/2008

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 637 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 637 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/521 033 HEINZ ET AL. Notice of Allowability Examiner Art Unit Charles I. Bover 1796

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
- 1. X This communication is responsive to applicants' amendment and response received September 2, 2008,
- 2. The allowed claim(s) is/are 2-8.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the:
 - 1. A Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08).
- Paper No./Mail Date 9/02/08 4. ☐ Examiner's Comment Regarding Requirement for Deposit
- of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance

Other .

/Charles I Boyer/ Primary Examiner, Art Unit 1796

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with Edward Freedman on September 12, 2008.

The application has been amended as follows:

Delete claim 2 and insert new claim 2 as follows:

- A method for the production of a solid fragrance concentrate comprising the steps of:
- a) absorbing a liquid fragrance or fragrance mixture in a solid mixture, said solid mixture comprising a C22 fatty alcohol, and one or more surfactants and/or cosurfactants that are solid at 20°C; wherein the absorption is achieved by dissolving from 10 to 60% by weight of the concentrate of the liquid fragrance or the fragrance mixture in from 40 to 90% by weight of the concentrate of the C22 fatty alcohol at a temperature that lies between 66 and 70°C; and
- then solidifying the concentrate by means of cooling the solution to a temperature below 54°C.

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Delete claim 3 and insert new claim 3 as follows:

3. A method for the production of a solid fragrance concentrate comprising the

steps of:

a) absorbing a liquid fragrance or fragrance mixture in a solid mixture, said solid

mixture comprising a C22 fatty alcohol, a fatty acid, and one or more surfactants and/or

co-surfactants that are solid at 20°C; wherein the absorption is achieved by dissolving

from 10 to 60% by weight of the concentrate of the liquid fragrance or fragrance mixture $\,$

in a mixture of from 20 to 45% by weight of the concentrate of the C22 fatty alcohol and

from 20 to 45% by weight of the concentrate of the fatty acid at a temperature that lies

above the solid mixture's solidification temperature; and

b) then solidifying the concentrate by means of cooling the solution to a temperature

below 47°C.

Delete claim 4 and insert new claim 4 as follows:

4. A method for the production of a solid fragrance concentrate comprising the

steps of:

a) absorbing a liquid fragrance or fragrance mixture in a solid mixture, said solid

mixture comprising a C22 fatty alcohol, a fatty alcohol ethoxylate, and one or more

additional surfactants and/or co-surfactants that are solid at 20°C; wherein the

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absorption is achieved by dissolving from 10 to 60% by weight of the concentrate of the liquid fragrance or fragrance mixture in a mixture of from 20 to 45% by weight of the concentrate of the C22 fatty alcohol and from 20 to 45% by weight of the concentrate of the fatty alcohol ethoxylate at a temperature that lies between 55 and 60'; and

 then solidifying the concentrate by means of cooling the solution to a temperature below 47°C.

Delete claim 5 and insert new claim 5 as follows:

- A method for the production of a solid fragrance concentrate comprising the steps of:
- a) absorbing a liquid fragrance or fragrance mixture in a solid mixture, said solid mixture comprising a C22 fatty alcohol, polyethylene glycol, and one or more additional surfactants and/or co-surfactants that are solid at 20°C; wherein the absorption is achieved by dissolving from 10 to 60% by weight of the concentrate of the liquid fragrance or fragrance mixture in a mixture of from 20 to 45% by weight of the concentrate of the C22 fatty alcohol and from 20 to 45% by weight of the concentrate of polyethylene glycol at a temperature that lies between 55 and 60°; and
- then solidifying the concentrate by means of cooling the solution to a temperature below 54°C.

Application/Control Number: 10/521,033

Art Unit: 1796

The following is an examiner's statement of reasons for allowance: Applicants
have claimed a method for preparing a solid fragrance concentrate according to claims
 2-5 set forth above. The prior art does not teach a composition having these specific
components in the specific proportions claimed, and in particular, relatively large
amounts of a C22 fatty alcohol.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles I. Boyer whose telephone number is 571 272 1311. The examiner can normally be reached on M-Th 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571 272 1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1796

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Charles I Boyer Primary Examiner Art Unit 1796

/Charles I Boyer/ Primary Examiner, Art Unit 1796